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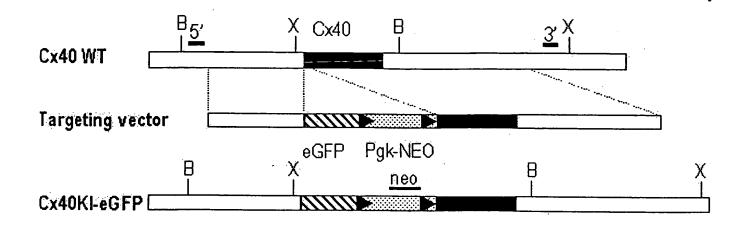


Figure 1A

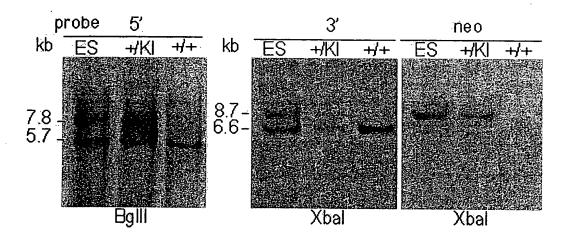


Figure 1B

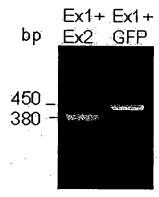


Figure 1C

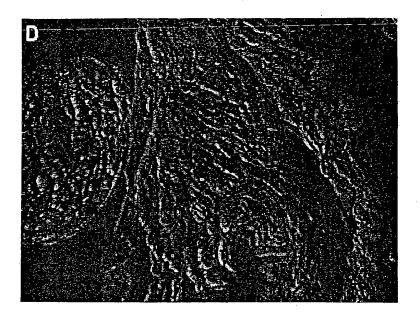


Figure 1D



Figure 1E

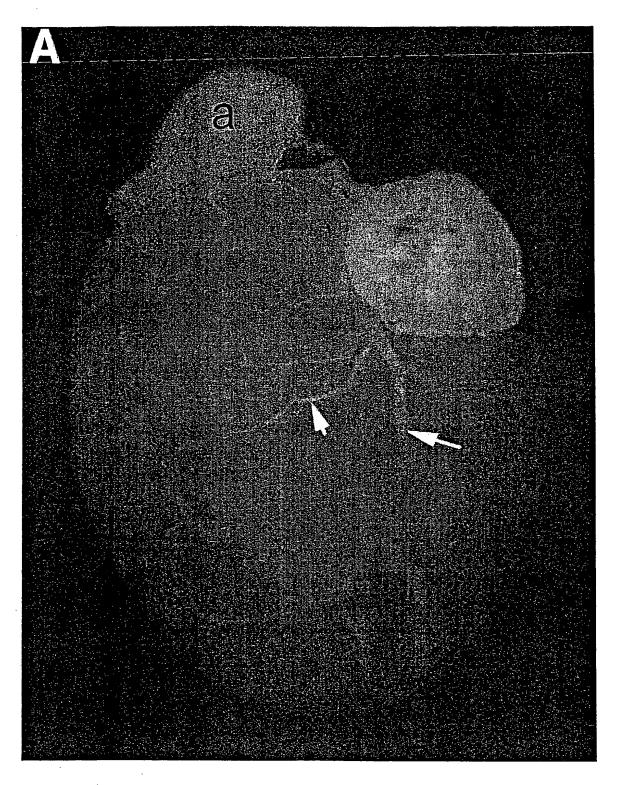


Figure 2A

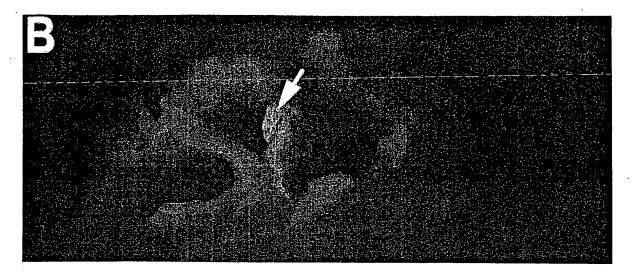


Figure 2B

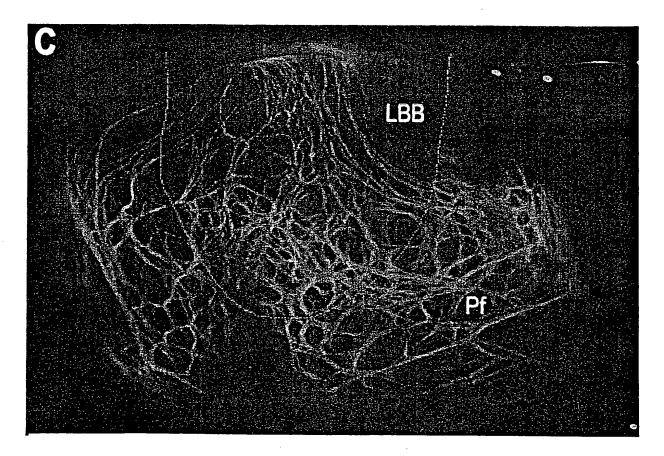


Figure 2C

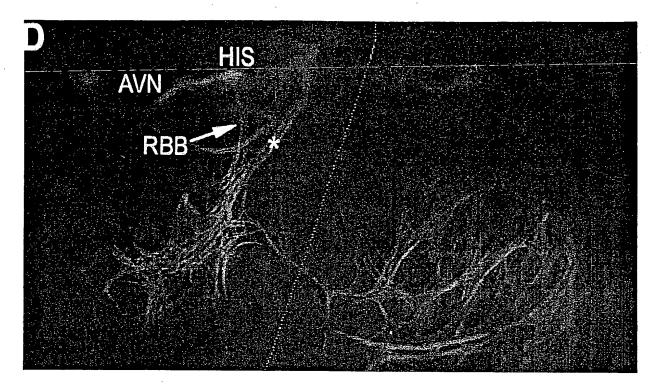


Figure 2D

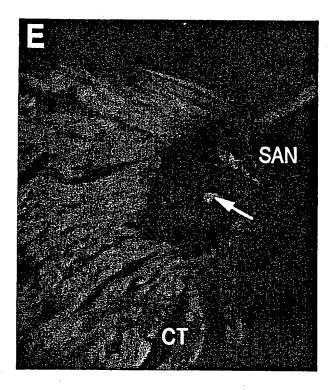


Figure 2E

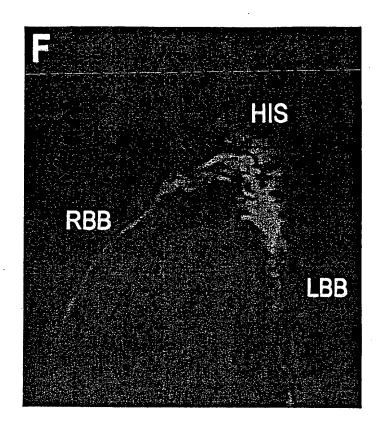


Figure 2F

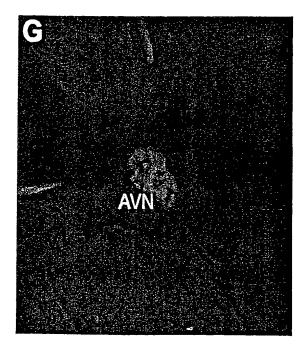


Figure 2G

Lucile MIQUEROL et al.
"Mouse Cardiac Conduction System Model"
Attorney Docket No. 37991-0013

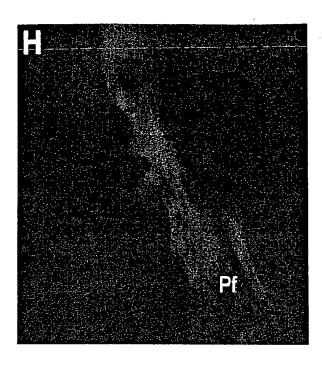


Figure 2H

	VM (n =7)	RBB (n=4)	LW (n=6)
RMP	-75.18 ± 2.53	-75.45 ± 1.54	-75.33 ± 1.18
APA,mV	86.83 ± 2.16	82.33 ± 3.04	91.05 ± 0.76*
APD50, ms	8.53 ± 0.78	9.11 ± 0.41	$13.35 \pm 0.61*$
APD70, ms	$18.88 \pm 2.39*$	26.27 ± 2.87*	39.47 ± 3.04*
APD90, ms	$58.73 \pm 6.18*$	82.55 ± 3.75	78.74 ± 4.91

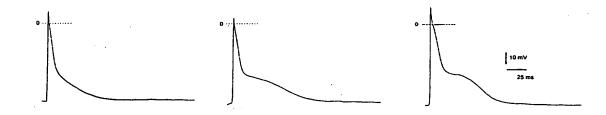


Figure 3

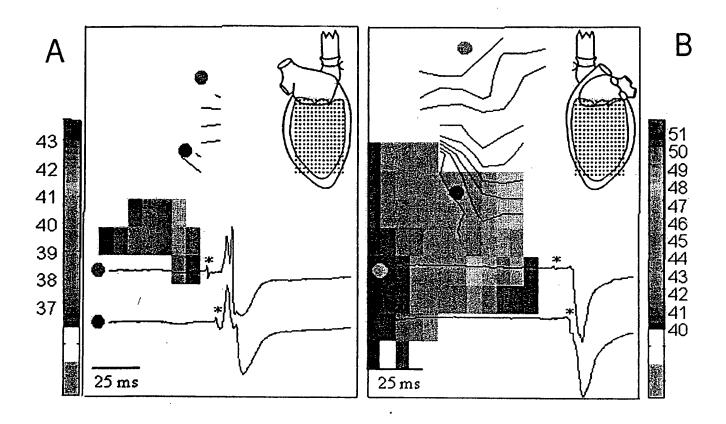


Figure 4



Figure 4C

Lucile MIQUEROL et al.
"Mouse Cardiac Conduction System Model"
Attorney Docket No. 37991-0013

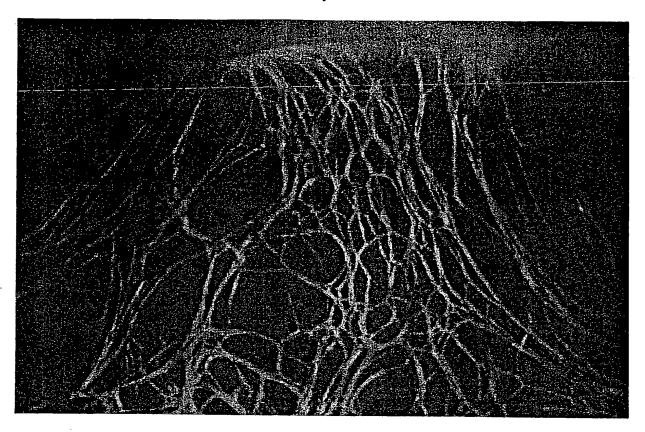


Figure 4D